



US006434159B1

(12) United States Patent
Woodward et al.(10) Patent No.: US 6,434,159 B1
(45) Date of Patent: Aug. 13, 2002(54) TRANSACTION SYSTEM AND METHOD
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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/443,855

(22) Filed: Nov. 19, 1999

Related U.S. Application Data

(63) Continuation-in-part of application No. 09/104,631, filed on
Jun. 25, 1998, which is a continuation-in-part of application
No. 08/729,207, filed on Oct. 15, 1996, now Pat. No.
6,069,896.

(51) Int. Cl. 7 H04J 3/02

(52) U.S. Cl. 370/401; 370/259; 370/310;
379/102.02; 455/414(58) Field of Search 370/259, 310,
370/313, 315, 401, 402; 379/102.01, 102.02,
106.01; 455/414, 418, 411, 406, 407, 408;
235/472, 462, 493, 383; 340/825.35, 928

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(57) ABSTRACT

A peer device (132) is arranged and programmed for handling a transaction at a point of sale provided by a merchant, and a personal presence identifier (122) is carried by a user and coupled to the peer device by a short-range two-way wireless link. The peer device and the personal presence identifier are arranged and programmed to establish a two-way personal area network (22) with one another when the personal presence identifier is within wireless transmission range of the peer device. The personal presence identifier and the peer device are also arranged and programmed to exchange needs specifications (70) and capability specifications (72) with one another after establishing the two-way personal area network.

19 Claims, 9 Drawing Sheets

